



THE JOURNAL OF CLINICAL PSYCHIATRY

Supplementary Material

Article Title: Using Measurement Strategies to Identify and Monitor Residual Symptoms

Author(s): Roger S. McIntyre, MD

DOI Number: doi:10.4088/JCP.12084su1c.03

List of Supplementary Material for the article

1. [eTable 1](#) Measurement-Based Tools for Screening, Diagnosing, and Monitoring Patients With Major Depressive Disorder

Supplementary eTable 1. Measurement-Based Tools for Screening, Diagnosing, and Monitoring Patients With Major Depressive Disorder^a

Scale	URL	Items, No.	Time to Complete, Min	Patient/Clinician Rated
Screening Scales for Depression				
Center for Epidemiologic Studies Depression Scale (CES-D) ²	http://www.psychiatrist.com/private/2010/v71e01/v71e0101/v71e0101L1.pdf	20	5	Patient
Hospital Anxiety and Depression Scale (HADS) ³	http://www.gl-assessment.co.uk/products/hospital-anxiety-and-depression-scale-0	14	<5	Patient
2-Item Patient Health Questionnaire (PHQ-2) ⁴	http://www.cqaimh.org/tool_depscreen.html	2	<3	Patient
9-Item Patient Health Questionnaire (PHQ-9) ⁵	http://www.cqaimh.org/tool_depscreen.html	9	<3	Patient
Zung Self-Rating Depression Scale (Zung SDS) ⁶	http://www.outcometracker.org/library/SDS.pdf	20	5–30	Patient
Diagnostic Scales for Depression				
Mini International Neuropsychiatric Interview (MINI) ⁷	http://www.psychiatrist.com/private/2010/v71e01/v71e0101/v71e0101L2.pdf	Varies	15	Clinician
9-Item Patient Health Questionnaire (PHQ-9) ⁵	http://www.cqaimh.org/tool_depscreen.html	9	<3	Patient
Primary Care Evaluation of Mental Disorders (PRIME-MD) ⁸	http://www.psychiatrist.com/private/2010/v71e01/v71e0101/v71e0101L3.pdf	26	5–10	Patient
Psychiatric Diagnostic Screening Questionnaire (PDSQ) ⁹	http://portal.wpspublish.com/portal/page?_pageid=53,70444&_dad=portal&_schema=PORTAL	126	15–20	Patient
Structured Clinical Interview for DSM-IV Axis I Disorders, Clinician Version (SCID-CV) ¹⁰	http://www.scid4.org/	Varies	>60–180	Clinician
Monitoring Scales for Depression				
Symptom severity				
Beck Depression Inventory (BDI) ^{11,12}	http://www.pearsonassessments.com/HAIWEB/Cultures/en-us/Productdetail.htm?Pid=015-8018-370&Mode=summary	21	5–10	Patient
Clinically Useful Depression Outcome Scale (CUDOS) ¹³	http://www.psychiatrist.com/private/2010/v71e01/v71e0101/v71e0101L4.pdf	18	3	Patient
Hamilton Depression Rating Scale (HDRS) ¹⁴	http://www.psychiatrist.com/private/2010/v71e01/v71e0101/v71e0101L5.pdf	17 and 21	30	Patient or clinician
Hospital Anxiety and Depression Scale (HADS) ³	http://www.gl-assessment.co.uk/health_and_psychology/resources/hospital_anxiety_scale/hospital_anxiety_scale.asp	14, 7-item depression subscale	<5	Patient
Inventory of Depressive Symptomatology (IDS) ¹⁵	http://www.ids-qids.org	30	15–20	Patient or clinician
Montgomery-Asberg Depression Rating Scale (MADRS) ¹⁶	http://www.psychiatrist.com/private/2010/v71e01/v71e0101/v71e0101L6.pdf	10	10–15	Patient or clinician
9-Item Patient Health Questionnaire (PHQ-9) ⁵	http://www.cqaimh.org/tool_depscreen.html	9	<5	Patient
Quick Inventory of Depressive Symptomatology (QIDS) ¹⁷	http://www.ids-qids.org	16	5–10	Patient or clinician
Adverse effects				
Frequency, Intensity, and Burden of Side Effects Rating (FIBSER) ¹⁸	http://www.psychiatrist.com/private/2010/v71e01/v71e0101/v71e0101L8.pdf	3	<5	Patient

^aReprinted with permission from Gelenberg et al.¹

REFERENCES

- Gelenberg AJ. Using assessment tools to screen for, diagnose, and treat major depressive disorder in clinical practice. *J Clin Psychiatry*. 2010;71(suppl E1):e01.
- Radloff LS. The CES-D Scale: a self-report depression scale for research in the general population. *Appl Psychol Meas*. 1977;1(3):385–401.
- Zigmond A, Snaith R. The Hospital Anxiety and Depression Scale. *Acta Psychiatr Scand*. 1983;67(6):361–370.
- Kroenke K, Spitzer RL, Williams JB. The Patient Health Questionnaire-2: validity of a two-item depression screener. *Med Care*. 2003;41(11):1284–1292.
- Kroenke K, Spitzer RL, Williams JB. The PHQ-9: validity of a brief depression severity measure. *J Gen Intern Med*. 2001;16(9):606–613.
- Zung WWK. A self-rating depression scale. *Arch Gen Psychiatry*. 1965;12(1):63–70.
- Sheehan DV, LeCrubier Y, Sheehan KH, et al. The Mini-International Neuropsychiatric Interview (M.I.N.I.): the development and validation of a structured diagnostic psychiatric interview for DSM-IV and ICD-10. *J Clin Psychiatry*. 1998;59(suppl 20):22–33.
- Spitzer RL, Williams JB, Kroenke K, et al. Utility of a new procedure for diagnosing mental disorders in primary care. The PRIME-MD 1000 study. *JAMA*. 1994;272(22):1749–1756.
- Zimmerman M, Mattia JI. A self-report scale to help make psychiatric diagnoses: the Psychiatric Diagnostic Screening Questionnaire. *Arch Gen Psychiatry*. 2001;58(8):787–794.
- First MB, Spitzer RL, Gibbon M, et al. *Structured Clinical Interview for DSM-IV Axis I Disorders, Clinician Version (SCID-CV)*. Washington, DC: American Psychiatric Publishing, Inc; 1996.
- Beck AT, Ward CH, Mendelson M, et al. An inventory for measuring depression. *Arch Gen Psychiatry*. 1961;4(6):561–571.
- Beck AT, Steer RA, Brown CK. *Beck Depression Inventory-II Manual*. San Antonio, TX: Psychological Corporation; 1996.
- Zimmerman M, Posternak MA, Chelminski I. Using a self-report depression scale to identify remission in depressed outpatients. *Am J Psychiatry*. 2004;161(10):1911–1913.
- Hamilton M. A rating scale for depression. *J Neurol Neurosurg Psychiatry*. 1960;23(1):56–62.
- Rush AJ, Gullion CM, Basco MR, et al. The inventory of depressive symptomatology (IDS): psychometric properties. *Psychol Med*. 1996;26(3):477–486.
- Montgomery SA, Asberg M. A new depression scale designed to be sensitive to change. *Br J Psychiatry*. 1979;134(4):382–389.
- Rush AJ, Trivedi MH, Ibrahim HM, et al. The 16-item Quick Inventory of Depressive Symptomatology (QIDS), Clinician Rating (QIDS-C), and Self-Report (QIDS-SR): a psychometric evaluation in patients with chronic major depression. *Biol Psychiatry*. 2003;54(5):573–583.
- Wisniewski SR, Rush AJ, Balasubramani GK, et al. Self-rated global measure of the frequency, intensity, and burden of side effects. *J Psychiatr Pract*. 2006;12(2):71–79.